

PART B - FEE(S) TRANSMITTAL 12-30-04

Complete and send this form, together with applicable fee(s), to: **Mail**
Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
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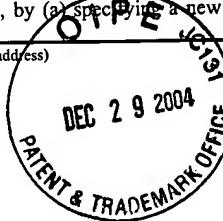
INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22511 7590 09/29/2004

OSHA & MAY L.L.P.
1221 MCKINNEY STREET
HOUSTON, TX 77010

01/03/2005 MBERHE1 00000063 10031681

01 FC:1501 1400.00 OP
02 FC:8001 6.00 OP


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EV 576720862US

Express Certificate of Mailing

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for ~~first class~~ mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

GRACE A. WISE

(Depositor's name)

Grace A. Wise

(Signature)

12-29-2004

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/031,681 | 06/27/2002 | Robert Leydier | 09669/019001 | 6281 |

TITLE OF INVENTION: MICRO-CONTROLLER PROTECTED AGAINST CURRENT ATTACKS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 12/29/2004 |
| EXAMINER | ART UNIT | | CLASS-SUBCLASS | | |
| KIM, AHSHIK | 2876 | | 235-492000 | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Osha & May L.L.P.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Schlumberger Systems

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

50, avenue Jean Jaures
Montrouge, France 92120Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

 Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 2
 A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0591 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature T. Chyan Liang

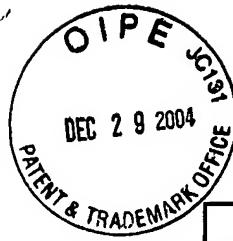
Date December 29, 2004

Typed or printed name T. Chyan Liang

Registration No. 48,885

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

| | | | | |
|--------------------------------|-------------|-----------------|----------------------------|---------------------|
| TOTAL AMOUNT OF PAYMENT | (\$) | 1,406.00 | Attorney Docket No. | 09669/019001 |
|--------------------------------|-------------|-----------------|----------------------------|---------------------|

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | 10/031,681-Conf. #6281 |
| Filing Date | June 27, 2002 |
| First Named Inventor | Robert Leydier |
| Examiner Name | A. Kim |
| Art Unit | 2876 |

METHOD OF PAYMENT (check all that apply)

| | | | | |
|---|---|--------------------------------------|-------------------------------|---|
| <input type="checkbox"/> Check | <input checked="" type="checkbox"/> Credit Card | <input type="checkbox"/> Money Order | <input type="checkbox"/> None | <input type="checkbox"/> Other (please identify): _____ |
| <input checked="" type="checkbox"/> Deposit Account | | Deposit Account Number: | 50-0591 | Deposit Account Name: Osha & May L.L.P. |

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

| | |
|---|---|
| <input type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Application Type</u> | <u>FILING FEES</u> | | <u>SEARCH FEES</u> | | <u>EXAMINATION FEES</u> | |
|-------------------------|--------------------|---------------------|--------------------|---------------------|-------------------------|---------------------|
| | <u>Fee (\$)</u> | <u>Small Entity</u> | <u>Fee (\$)</u> | <u>Small Entity</u> | <u>Fee (\$)</u> | <u>Small Entity</u> |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 |
| Design | 200 | 100 | 100 | 50 | 130 | 65 |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 |

2. EXCESS CLAIM FEESFee Description

| | | |
|---|-----|-----|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| | | | | | |
|----------------------|---------------------|-----------------|----------------------|----------------------------------|-----------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> | |
| - 20 = | x | = | | <u>Fee (\$)</u> | <u>Fee (\$)</u> |
| | | | | | |
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | | |
| - 3 = | x | = | | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| - 100 = | /50 | (round up to a whole number) x | = | |

| | |
|---|-----------------------|
| 4. OTHER FEE(S) | Fees Paid (\$) |
| Non-English Specification, \$130 fee (no small entity discount) | |
| Other: 1501 Utility issue fee | 1,400.00 |
| 8001 Printed copy of patent w/o color | 6.00 |

| | |
|--------------------------------------|--------------------------|
| SUBMITTED BY | |
| Signature | |
| Name (Print/Type) | Robert P. Lord 48,885 |
| Registration No. (Attorney/Agent) | 46,479 |
| Telephone | (713) 228-8600 |
| Date | December 29, 2004 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV576720862US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 29, 2004

Signature:

(Grace A. Wise)

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Dated: December 29, 2004 Signature:

(Grace A. Wise)

Docket No.: 09669/019001
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Robert Leydier

Application No.: 10/031,681

Group Art Unit: 2876

Filed: June 27, 2002

Examiner: A. Kim

For: MICRO-CONTROLLER PROTECTED
AGAINST CURRENT ATTACKS

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Part B - Fee(s) Transmittal (1 page);
2. Fee Transmittal (1 page); and
3. Payment by credit card. Form PTO-2038 is attached (1 page).

Charge \$1,406.00 to credit card.

Please charge our Credit Card in the amount of \$1,406.00 covering the required fees. Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account No. 50-0591, under Order No. 09669/019001.

A duplicate copy of this paper is enclosed.

Dated: December 29, 2004

Respectfully submitted,

By Bob Chapman L-148,885
for Robert P. Lord
Registration No.: 46,479
OSHA & MAY L.L.P.
1221 McKinney St., Suite 2800
Houston, Texas 77010
(713) 228-8600